

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 334 | (604/385.03).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/23 08:48 |
| L3 | 1 | (facing "top sheet" topsheet cover liner) and frist and second and elastic and modulus and absorbent and ("back sheet" backsheet barrier baffle "outer cover" chassis) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/23 08:52 |
| S1 | 36 | ((("4623340") or ("4624666") or ("4655759") or ("4773905") or ("4936839") or ("5092860") or ("5399175") or ("5795344") or ("5795345") or ("5981824") or ("6443931") or ("6447494") or ("6447496") or ("6463850") or ("6503233") or ("6506961") or ("6517525"))). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/21 13:40 |
| S2 | 0 | S1 and (elastic\$3 near3 modulus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:10 |
| S3 | 2037 | absorbent and (elastic\$3 near3 modulus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:11 |
| S4 | 554 | S3 and "absorbent article" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:11 |

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| S5 | 85 | S4 and (modulus near5 (first second)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:12 |
| S6 | 79 | S5 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:25 |
| S7 | 421 | (elastic\$3 near3 modulus) and "absorbent core" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:26 |
| S8 | 380 | S7 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:26 |
| S9 | 12 | S8 and (modulus near3 (kilopascal kpa pascal pa)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:37 |
| S10 | 13 | S8 and (modulus near3 (psi dynes)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:41 |
| S11 | 110278 | modulus and (topsheet "top sheet" liquid-permeable surface body-facing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:42 |
| S12 | 325 | (elastic\$3 near3 modulus) and topsheet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:45 |
| S13 | 295 | S12 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:45 |

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| S15 | 4 | S12 and (modulus near3 (topsheet "top sheet")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:50 |
| S16 | 14 | ("top sheet" topsheet) near3 (elastic\$3 near3 modulus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:50 |
| S17 | 0 | S16 and (modulus near3 (kpa kilopascal psi dyne)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:52 |
| S18 | 22543 | "elastic modulus" and (film sheet material) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:53 |
| S19 | 13 | S18 and (nonwoven near3 "elastic modulus") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:54 |
| S20 | 752 | "elastic modulus" near3 (kpa kilopascal dyne psi lb/in) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:55 |
| S21 | 12 | S20 and "absorbent article" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:55 |
| S22 | 11 | S21 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 16:55 |
| S23 | 0 | S1 and modulus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:03 |

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| S24 | 744 | topsheet and modulus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:03 |
| S25 | 29 | S24 and (modulus near3 (kilopascal kpa psi)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:04 |
| S26 | 28 | S25 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:26 |
| S27 | 2 | ("4936840").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/28 17:29 |
| S28 | 1735 | "elastic modulus" and web | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:37 |
| S29 | 1735 | S28 and (elastic modulus near3 poly) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:38 |
| S30 | 1735 | S29 and (elastic modulus near3 kpa) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:38 |
| S31 | 170 | S30 and topsheet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:38 |
| S32 | 150 | S31 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/28 17:39 |

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| S33 | 36 | ((("4623340") or ("4624666") or ("4655759") or ("4773905") or ("4936839") or ("5092860") or ("5399175") or ("5795344") or ("5795345") or ("5981824") or ("6443931") or ("6447494") or ("6447496") or ("6463850") or ("6503233") or ("6506961") or ("6517525"))). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 09:51 |
| S34 | 15 | S33 and (thickness caliper) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 10:04 |
| S35 | 0 | S34 and (second\$3 adj topsheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 10:10 |
| S36 | 290 | "secondary topsheet" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 10:11 |
| S37 | 243 | S36 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 10:11 |
| S38 | 142 | S37 and (apertured near3 topsheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 10:11 |
| S39 | 75 | S38 and catamenial | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 10:12 |
| S40 | 23 | S39 and modulus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 13:58 |

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| S41 | 2 | ("5645905").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 10:41 |
| S42 | 2 | ("6245961").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:58 |
| S43 | 15763 | foam and modulus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 14:06 |
| S44 | 835 | absorbent and foam and (elastic\$3 near3 modulus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/29 14:06 |
| S45 | 2 | ("5692939").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 14:15 |
| S46 | 2 | ("20040260260").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/29 09:44 |
| S47 | 2 | ("4629643").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 08:37 |
| S48 | 19 | shapiro.in. and "527" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:56 |
| S49 | 5054 | shapiro.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:56 |

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| S50 | 4 | shapiro.in. and pipet.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 09:56 |
| S51 | 36 | ((("4623340") or ("4624666") or ("4655759") or ("4773905") or ("4936839") or ("5092860") or ("5399175") or ("5795344") or ("5795345") or ("5981824") or ("6443931") or ("6447494") or ("6447496") or ("6463850") or ("6503233") or ("6506961") or ("6517525"))). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/21 13:40 |
| S52 | 0 | S51 and (elastic near3 modulus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 13:40 |
| S53 | 337 | (elastic\$3 near3 modulus) and topsheet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 13:52 |
| S54 | 297 | S53 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 13:52 |
| S55 | 12 | S54 and (modulus near3 (kpa psi lb/in kilopascal dyne)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 13:56 |
| S56 | 12 | S55 and density | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 14:05 |
| S57 | 7 | S56 and (density near3 (g mg)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 13:57 |

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| S58 | 1200 | (facing top-sheet cover) near3 modulus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 13:59 |
| S59 | 472 | S58 and (modulus near3 (kpa pa pascal dyne psi)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 14:00 |
| S60 | 266 | S59 and (modulus near3 (elastic tensile young)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 14:01 |
| S61 | 190 | S60 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 14:02 |
| S62 | 1 | S61 and "absorbent article" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 14:01 |
| S63 | 11 | S61 not golf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 14:02 |
| S64 | 2 | ("4619649").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/21 14:27 |
| S65 | 2 | ("20030004484").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/21 15:26 |
| S66 | 2 | ("20020065498").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/21 15:05 |

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| S67 | 378 | (cotton paper) near3 modulus and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:06 |
| S68 | 226 | S67 and (modulus near3 (elastic tensile young)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:06 |
| S69 | 27 | S68 and (modulus near3 (pascal kpa gpa dyne psi)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:07 |
| S70 | 71 | "polyethylene" near3 caliper | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:27 |
| S71 | 877 | paper near3 caliper | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:27 |
| S72 | 11 | S71 and "absorbent article" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:27 |
| S73 | 3 | S72 and (caliper near3 (mm cm in)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:28 |
| S74 | 3 | S73 and @ad<="20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 15:53 |
| S75 | 2 | ("20040260260").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/21 16:15 |

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| S76 | 9 | feller-bryan\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 16:15 |
| S77 | 9 | macura-matthew\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 16:15 |
| S78 | 1 | S77 and modulus.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 16:16 |
| S79 | 1 | S78 and modulus.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/21 16:16 |
| S80 | 2 | ("4619649").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/23 14:32 |
| S81 | 2 | ("4619649").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/29 09:44 |
| S82 | 199998 | ((paper cotton cellulos\$2) same layer film same "elastic modulus") and @ad<="20030620" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 12:31 |
| S83 | 269 | ((paper cotton cellulos\$2) same (layer film) same "elastic modulus") and @ad<="20030620" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 12:32 |
| S84 | 62 | S83 and (modulus near3 (dyne pa mpa gpa)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 12:48 |

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| S85 | 24 | "428".clas. and (absorbent same "elastic modulus" and @ad<="20030620") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 12:36 |
| S86 | 3 | S85 and (modulus near3 (dyne pa gpa mpa)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 12:36 |
| S87 | 60 | cotton and ("elastic modulus" near3 (dyne pa gpa mpa)) and @ad<="20030620" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 13:12 |
| S88 | 4 | S87 and (liquid water) near3 permeable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 12:59 |
| S89 | 1 | ("liquid permeable" "water permeable") near3 "elastic modulus" and @ad<="20030620" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 13:01 |
| S90 | 3 | S87 and "secant modulus" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/01 13:12 |
| S91 | 2 | ("20020065498").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 12:34 |
| S92 | 2 | ("4619649").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 12:37 |
| S93 | 2 | ("20060173426").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/05 16:42 |

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| S94 | 2 | ("4865596").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/17 16:56 |
| S95 | 2 | ("2957512").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 09:27 |
| S96 | 2 | ("20040260260").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 09:36 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------------|------------------|---------|------------------|
| L2 | 11 | (604/385.03).CCLS. | UPAD | OR | OFF | 2009/07/23 08:51 |
| L4 | 0 | (facing "top sheet" topsheet cover liner) and frist and second and elastic and modulus and absorbent and ("back sheet" backsheet barrier baffle "outer cover" chassis) | USPAT; UPAD | OR | OFF | 2009/07/23 08:53 |

7/ 23/ 2009 8:53:38 AM**H:\ Documents and Settings\ Workspaces\ 10600774.wsp**